ABSTRACT OF THE DISCLSOURE

Device for conveying objects, includes a rotating support having a transfer arm which consists of a plate and a gripper head which can bear at least one object and which is slidingly mounted in relation to the plate according to a direction. The gripper head (20) is coupled to a slider sliding in a slide rail fixed to the plate, and including a first and second cam system in order to respectively slidingly drive the gripper head and to pivotingly drive the plate, according to the angular position of the arm around the axis of rotation of the support. The slider is constructed as a single part which has an overall rail shape, and the profile of the slider is complementary with respect to the profile of the slide rail. The gripper head is fixed such that it overhangs on the distal end section of the slider.